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DESCRIPTORS	*Annotated Bibliographies; *Books; Elementary Secondary Education; Higher Education; Instructional Materials; Mathematical Applications; *Mathematics Education; *Mathematics Instruction; *Mathematics Materials; *Resource Materials; Supplementary Reading Materials; Teacher Education

ABSTRACT

Presented is a listing of all books recommended by the Mathematical Association of the United Kingdom. The following information on each book is provided: author; title; publisher; cost to the nearest pound; categories of use; and a code that indicates if the book is out of print, reprinted, and/or highly recommended. Brief annotations are provided with many of the entries. (MP)

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BOOKLISTS

For the Teaching of Mathematics in Schools

FULL LIST of RECOMMENDED BOOKS

(REF: FULL)

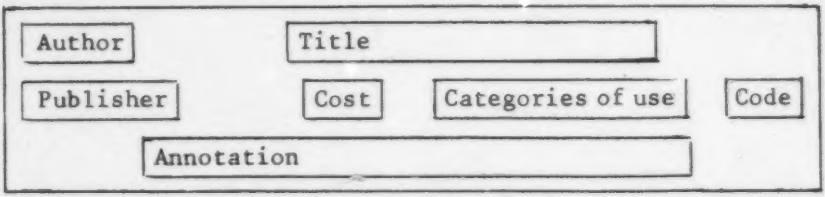
prepared by a sub-committee
of the Teaching Committee
of the
Mathematical Association

THE MATHEMATICAL ASSOCIATION

May 1980

SE 035 600

Information on each book is displayed in the following format:



Cost Given to the nearest £ above.

Code Symbols

* Highly recommended.

O Out of Print.

R Reprinting.

Categories of use

A Applications - to science, geography, economics.....
B Background and reference books for teachers.
C Content - mathematical topics (not above 1st year University level).
E Mathematical Education - eg. for 'Diploma' students.
J/K Primary school teachers (4-11 yrs)/and pupils.
L/M Lower secondary school teachers (11-16)/and pupils.
P/Q Practical and constructional work, books for teachers/pupils.
T Teaching method.
U/V Sixth-form teachers/and pupils.
Z Puzzles, problems, games and recreational mathematics.

Details of lists available are shown outside back cover.

PREFACE

The lists have been prepared by a sub-committee of Teaching Committee, and edited by F.R. Watson. A data-processing program written by Dr. K.H. Bennett (University of Keele) was used to extract the sublists and print them alphabetically.

Very many people have contributed to the production of these lists, in a variety of ways. In particular, thanks are due to the staff of the Education Library and of the Computer Centre, University of Keele, and to the members of the sub-committee, and many others who supplied information and comments.

It is intended to up-date the lists at fairly frequent intervals. We cannot hope to have avoided all errors and your suggestions are invited; they will help to improve the lists.

Comments on the lists, or notification of errors and omissions will be welcomed. Please address correspondence to the Secretary, Booklists Sub-committee, c/o Mathematical Association, 259 London Road, Leicester.

F.R.W.

May 1980

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AABOE, A. EPISODES FROM THE EARLY HISTORY OF MATHEMATICS
RANDOM HOUSE LU

ABBOTT, D. ADVANCED STATISTICS QUESTIONS.
CHAPMAN AND HALL, 1969 UV O

ABBOTT, E.A. FLATLAND.
BLACKWELL, 3RD EDN., 1950. 3 BLMUV
(CLASSIC; IMAGINATIVE ACCOUNT OF WORLD OF 2, 1, AND 4 DIMENSIONS, WRITTEN 1880'S).

AHLEWHITE, R.C. MATHEMATICS AND THE LESS ABLE.
HEINEMANN, 1969. ELT
(FOR NON-SPECIALISTS)

ADAMS, L.D. BACKGROUND TO PRIMARY SCHOOL MATHEMATICS
OUP 1953 JTE
(CONTAINS MANY EXAMPLES OF WHAT CHILDREN ACTUALLY SAY AND DO)

ADAMS, W.J. THE LIFE AND TIMES OF THE CENTRAL LIMIT THEOREM.
KAEDMON, 1974. H
(G408, HISTORICAL, NO PROOFS, PP. 119)

ADLER, I. PROBABILITY AND STATISTICS FOR EVERYMAN.
DOBSON, 1963. BJLU
(G365)

ADLER, I. THE NEW MATHEMATICS.
DOBSON, 1964. BELUV
(EARLY POPULAR APPROACH, CLEAR, BUT DATED)

ADLER, I. GIANT GOLDEN BOOK OF MATHEMATICS - EXPLORING THE WORLD OF NUMBERS AND SPACE.
GOLDEN PRESS, N.YORK 1958,1960 AJKLM
(WESTERN PUBLISHING CO. INC.,
1220 MOUND AVE, RACINE WI 53404, USA)
(PP 56)

ALEKSANDROV, A.D.,ET AL MATHEMATICS. ITS CONTENT, METHOD AND MEANING (3 VOLS).
M.I.T.PRESS, 1969. BC
(INTRO. TO MODERN HIGHER MATHS; TRANSLATED FROM RUSSIAN)

ALEXANDROFF, P.S. INTRODUCTION TO THE THEORY OF GROUPS.
BLACKIE, 1961. BCUV 0
(G370)

ALLEN, R.G.D. BASIC MATHEMATICS.
MACMILLAN, 1965 3 BCUV
(G361 SERVICE TEXT BY A MATHEMATICAL ECONOMIST - ALGEBRA, ANALYSIS AND SOME GEOMETRY. UNDERGRADUATE LEVEL)

ANDERSON, I. A FIRST COURSE IN COMBINATORIAL MATHEMATICS.
OUP, 1974. 3 BCUV
(G405, READABLE INTRODUCTION, PP. 123)

ANDERSON, J. ALGEBRA
BLACKIE, 1978 ELTU
(SCHOOLS COUNCIL "CRITICAL REVIEW" PROJECT)

ANDERSON, R.W. ROMPING THROUGH MATHEMATICS
FABER, 1952. 14 LMUV

ANDREE, R.V. SELECTIONS FROM MODERN ABSTRACT ALGEBRA.
CONSTABLE, 1958. CU
(A FIRST COURSE)

ANDREWS, J.G.& MCLONE R.R., EDS. MATHEMATICAL MODELLING.
BUTTERWORTHS, 1976. 4 ABCU *
(G418, CASE STUDIES - ABOUT USING SPECIFIC MODELS, RATHER THAN THE PROCESS OF MODELLING, PP. 260)

APOSTOL, T. SELECTED PAPERS ON PRECALCULUS MATHEMATICS.
MATHEMATICAL ASSOCIATION OF AMERICA, 1977. BLMUV *
(G423, ARTICLES FROM AMERICAN MATHEMATICAL MONTHLY, AND MATHEMATICS MAGAZINE PP. 469)

APOSTOL, T. SELECTED PAPERS IN CALCULUS.
MATHEMATICAL ASSOCIATION OF AMERICA, 1969. BCUV

ARGUNOV, B.I.& SKORNYAKOV, L.A. CONFIGURATION THEOREMS.
HEATH . MV
(DESARGUES AND PAPPUS FOR BEGINNERS)

ARMITAGE, J.V. AND GRIFFITHS H.B. — A COMPANION TO ADVANCED MATHEMATICS 1
CUP, 1969. — BCUV
(HANDBOOK FOR SMP A LEVEL - BACKGROUND FOR ALGEBRA AND ANALYSIS. NOT EASY READING)

ASSISTANT MASTERS ASSOCIATION — THE TEACHING OF MATHEMATICS IN SECONDARY SCHOOLS
CUP., 1973, 2ND. ED. — 4 — ELTU
(SURVEY OF MOST ASPECTS)

ATKIN — MATHEMATICAL STRUCTURE IN HUMAN AFFAIRS
HEINEMANN, 1974 — A

ATKIN, R.H. — MATHEMATICS AND WAVE MECHANICS.
HEINEMANN, 1964 — ABCU

ATM — MATHEMATICAL ACTIVITIES FROM POLAND
ATM, MARKET ST. CHAMBERS, NELSON, LANCS, BB9 7LN — 1 — EJKPQT
(A PRIMARY PAMPHLET)

ATM — PAMPHLETS (SEVERAL TITLES)
ATM, MARKET ST CHAMBERS, NELSON, LANCS, BB9 7LN — 1 — EJKLMT *
(TITLES INCLUDE IDEAS FOR SLOW LEARNERS; NUMBERS EVERYWHERE; RODS, BLOCKS AND BALANCES; FILM AND FILMSTRIP LIST. DETAILS FROM ATM)

ATM — MATHEMATICS FOR SIXTH-FORMERS
ATM, MARKET ST. CHAMBERS, NELSON, LANCS, BB9 7LN — 4 — ETUV

ATM — THE DEVELOPMENT OF MATHEMATICAL ACTIVITY IN CHILDREN.
ATM, MARKET ST. CHAMBERS, NELSON, LANCS. — EJLTU *
(WRITTEN FOR I.C.M., MOSCOW 1966)

ATM — EXAMINATIONS AND ASSESSMENT.
ATM, MARKET ST. CHAMBERS, NELSON, LANCS. — EJLTU *

ATM — NOTES ON MATHEMATICS FOR CHILDREN.
CUP., 1977 — 3 — EJLT — *
(G421, ANECDOTES AND EXPOSITIONS, PRIMARY, LOWER SECONDARY, PP. 233)

ATM — MATHEMATICAL REFLECTIONS.
CUP. — 2 — BELTUV — O
(ESSAYS IN MEMORY OF G. SILLITOE; FULL OF VARIED GEOMETRICAL IDEAS, PP. 244)

ATM — NOTES ON MATHEMATICS IN PRIMARY SCHOOLS
CUP 1967 — 2 — JLET — *
(DESPITE ITS TITLE CONTAINS MANY IDEAS USEFUL IN EARLY SECONDARY YEARS)

AUCKLAND, K. AND OTHERS — PRIMARY MATHEMATICS
GLOBE EDUCATION, 1977 — 4 — EJT
(BRIEF NOTES ON TEACHING METHODS AND APPROACHES)

AVITAL, S.M. AND SHETTLEWORTH, S.J. — OBJECTIVES FOR MATHEMATICS LEARNING.
ONTARIO INSTITUTE FOR STUDIES IN EDUCATION, 1968. — EJLT — *
(TAXONOMY DERIVED FROM BLOOM, SAMPLE TEST ITEMS)

BACKHOUSE, J.K. — STATISTICS - AN INTRODUCTION TO TESTS OF SIGNIFICANCE
LONGMANS 1968 — 1 — UV
(VERY USEFUL AT 6 FORM LEVEL)

BAILEY, C.A.R. — SETS AND LOGIC 1&2 (ST. DUNSTAN'S COLLEGE BOOKLETS)
ARNOLD. — 1,1 — LMUV

BAKER, [illegible], WELLS, STEPHENS, FIELKER — CHILDSPLAY MATHEMATICS
EVANS, 1975. — 2 — PQJBEZT — *
(GAMES, OPEN SITUATIONS)

BALL, J — THINK OF A NUMBER
BBC PUBLICATIONS, 1979 — 3 — JKZ
(BRIGHTLY ILLUSTRATED, FOR 7-12 YEAR OLDS - EDUCATION AND ENTERTAINMENT)

BALL, W.W. A SHORT ACCOUNT OF THE HISTORY OF MATHEMATICS.
DOVER, 1908. 4 H
(CLASSIC - BIOGRAPHICAL, LARGE NUMBER OF MATHEMATICIANS)

BALL, W.W. & COXETER, H.S.M. MATHEMATICAL RECRCATIONS AND ESSAYS.
MACMILLAN, 12TH ED., 1974. 3 BUVZ *O
(G409, CLASSIC COLLECTION, REPEATEDLY REVISED PP. 428)

BARNELL, C. AND OTHERS STARTING POINTS FOR TEACHING MATHS IN MIDDLE AND SECONDARY SCHOOLS.
OUP.1972. EJLMPQTUVZ *O
(MIS 1,7 IDEAS FOR INVESTIGATIONS, LOWER SECONDARY)

BARATTA-LORTON, M. MATHEMATICS THEIR WAY
ADDISON WESLEY, 1976 10 JQ
(SUGGESTIONS FOR PRACTICAL INFANT ACTIVITIES IN NUMBER AND MEASURE)

BARATTA-LORTON, M. WORK JOBS
ADDISON WESLEY, 1972 5 JQ
(SUGGESTIONS FOR PRACTICAL INFANT ACTIVITIES IN NUMBER AND MEASURE)

BARBEAU, E.,ET AL 1001 PROBLEMS IN HIGH SCHOOL MATHEMATICS (10 VOLS).
CANADIAN MATH. CONGRESS (3421 DRUMMOND ST., MONTREAL, CANADA), 1976. 2 Z *
(EACH VOL. CONTAINS 100 PROBLEMS, WITH SOLUTIONS OF SOME, AND OF SOME FROM PRECEDING VOLS. PP.80 EACH)

BARNARD, D. 50 OBSERVER BRAIN TWISTERS.
FABER, 1962. Z

BARNARD, S. AND CHILD, J.M. HIGHER ALGEBRA
MACMILLAN,1936,1ST ED UV
(THE FIRST ED HAS MANY UNIMPORTANT MISPRINTS;
A MINE OF CLASSICAL ALGEBRA, METHODS, EXERCISES,PP585)

BARNES, D. LANGUAGE, THE LEARNER AND THE SCHOOL.
PENGUIN, 1971, 2ND. ED. 1 EJLTU *
(LANGUAGE INTERACTION IN THE CLASSROOM - INCLUDES MATHEMATICS EXAMPLES)

BARON, M.E. NUMBER IN ELEMENTARY MATHEMATICS
HUTCHINSON EDUCATIONAL 4 EJLT

BARR, S. EXPERIMENTS IN TOPOLOGY.
MURRAY, 1965. BLMPUVQ *O
(PRACTICAL ACTIVITY AND FASCINATING DIALOGUE)

BATTERSBY, A. MATHEMATICS IN MANAGEMENT.
PENGUIN, 1966. 1+ ABLUV *
(G380, USEFUL GUIDE OPERATIONAL RESEARCH PP.256)

BAXANDALL, P.R.ET AL PROOF IN MATHEMATICS.
UNIVERSITY OF KEELE. INSTITUTE OF 1 ELUV *
EDUCATION, 1978

BEARD, R. AN OUTLINE OF PIAGET'S DEVELOPMENTAL PSYCHOLOGY
ROUTLEDGE AND KEGAN PAUL E

BEARD, R. S. PATTERNS IN SPACE.
CREATIVE PUBLICATIONS INC. (BOX 10328, LPU
PALO ALTO, CALIFORNIA,
94303,USA.
(GEOMETRIC DESIGNS & CONSTRUCTIONS, PP.237)

BECKENBACH, E. & BELLMAN, R. AN INTRODUCTION TO INEQUALITIES
MATHEMATICAL ASSOCIATION OF AMERICA LMUVC *

BECKMANN, P. A HISTORY OF PI.
ST. MARTIN, 1976. H

BEILER, A.H. RECREATIONS IN THE THEORY OF NUMBERS. THE QUEEN OF MATHEMATICS ENTERTAINS.
DOVER, 1966. 3 LMUVZ *
(ELEMENTARY, VERY FULL BIBLIOGRAPHY, PP.349)

BELL, A.W. ALGEBRAIC STRUCTURE.
ALLEN AND UNWIN. UVC
(NUMBER SYSTEMS, GROUPS, FIELDS ; 6 FORM AND COLLEGE)

BELL, A.W. AND FLETCHER, T.J. SYMMETRY GROUPS. MATHEMATICS TEACHING PAMPHLET NO.12.
A.T.M., 1964. BCLUV
(STRIP AND WALLPAPER PATTERNS)

BELL, A.W. AND OTHERS — JOURNEY INTO MATHS.
BLACKIE, 1979. — ELMT *
(THE S.NOTTINGHAMSHIRE PROJECT)

BELL, D. ET AL — AREA, WEIGHT & VOLUME
NELSON, 1975 — 4 — EJPT

BELL, E.T. — MEN OF MATHEMATICS. VOLS I,II.
PENGUIN, 1953. — BHUV *
(DETAILED BIOGRAPHIES OF MAJOR MATHEMATICIANS)

BELL, E.T. — THE DEVELOPMENT OF MATHEMATICS.
MCGRAW-HILL, 1945. — 14 — BH

BELL, E.T. — MATHEMATICS, QUEEN AND SERVANT OF SCIENCE.
BELL, 1952. — BHLUV D

BELL, HUGHES AND ROGERS — AREA, WEIGHT AND VOLUME
NELSON, 1975 — 3 — PJBET
(MONITORING AND ENCOURAGING CHILDREN'S CONCEPTUAL DEVELOPMENT)

BELL, M.S. — MATHEMATICAL USES AND MODELS IN OUR EVERYDAY WORLD
SCHOOL MATHEMATICS STUDY GROUP, 1972 — A
(STUDIES IN MATHEMATICS, VOL XX)

BELL, M.S.(ED) — SOME USES OF MATHEMATICS: A SOURCE BOOK FOR TEACHERS AND STUDENTS OF SCHOOL MATHEMATICS
SCHOOL MATHEMATICS STUDY GROUP, 1967 — A
(STUDIES IN MATHEMATICS, VOL XVI)

BENDICK, J. AND OTHERS — MATHEMATICS ILLUSTRATED DICTIONARY.
KAYE & WARD WITH HICKS, SMITH, 1965 — Z — BHH
(HIS 4,1 DEFINITIONS,EXPLANATIONS,POTTED BIBLIOGRAPHIES; SIMPLE LANGUAGE,GENEROUSLY ILLUSTRATED)

BERGAMINI, D. — MATHEMATICS.
TIME-LIFE INTERNATIONAL, 1969. — 1+ — BHLMUV *
(G391, POPULAR HISTORICAL ACCOUNT, PP. 189)

BIGGS, E.E. AND MACLEAN, J.R. — FREEDOM TO LEARN.
ADDISON-WESLEY, 1969. 9 EJLT
(ACTIVE LEARNING, CANADA)

BIGGS, E.E. AND MACLEAN, J.R. — MATHEMATICS FOR OLDER CHILDREN.
MACMILLAN, 1972. JLT O
(MIS 3,7 OLDER JUNIORS; TEACHING METHOD AND RESEARCH)

BIRKHOFF, G.& MACLANE, S.A. — A SURVEY OF MODERN ALGEBRA.
COLLIER-MACMILLAN, 4TH ED., 1977. 11 CU *
(G419, CLASSIC RECENTLY REVISED, COVERS MOST UNDERGRADUATE TOPICS, PP. 500)

BIRKHOFF, G.D. AND BEATLEY, R. — BASIC GEOMETRY.
CHELSEA, 3RD EDITION, 1940. 5 LBT
(TRADITIONAL EUCLIDEAN GEOMETRY MADE RIGOROUS AND INTERESTING, PP 294)

BLAKELEY, P. — BIG AND LITTLE
A. AND C. BLACK, 1968 1 K
(EARLY LANGUAGE FOR COMPARISON OF SIZE OF THINGS IN ENVIRONMENT)

BLUMENTHAL, L.M. — A MODERN VIEW OF GEOMETRY.
FREEMAN, 1961. BCU O
(AXIOMATIC AFFINE AND PROJECTIVE DEVELOPMENT LEADING TO EUCLIDEAN AND NON-EUCLIDEAN GEOMETRY; CONTAINS A GOOD HISTORICAL CHAPTER)

BOLTYANSKII, V.G. — EQUIVALENT AND EQUIDECOMPOSABLE FIGURES.
HEATH . CUVZ

BONOLA, R. — NON-EUCLIDEAN GEOMETRY.
DOVER, 1954. 4 CH
(THOROUGH, RIGOROUS INTRODUCTION, INCLUDING TRANSLATIONS OF BOLYAI AND LOBACHEVSKI)

BOON, F.C. — A COMPANION TO ELEMENTARY SCHOOL MATHEMATICS.
LONGMANS, 1960 BLUV O
(FIRST PUBLISHED 1924 - BACKGROUND TO TRADITIONAL A LEVEL. STILL HAS MATERIAL NOT AVAILABLE ELSEWHERE)

BOON, F.C. (REVISED CUNDY) PUZZLE PAPERS IN ARITHMETIC.
BELL, 1960. LMUVZ
(NOT JUST ARITHMETIC - USEFUL COLLECTION OF 'PUZZLES')

BOWDEN, F.P.& TABOR,D. FRICTION AND LUBRICATION.
CHAPMAN AND HALL, 1956. BCUV *O
(PHYSICAL REALITIES UNDERLYING LAWS OF FRICTION)

BOWMAN, M.E. ROMANCE IN ARITHMETIC.
UNIV. OF LONDON PRESS, 1969. BHJKLMUV O
(SIMPLE READABLE ACCOUNT OF HISTORY OF MEASURES)

BOYER, C. CONCEPTS OF THE CALCULUS
DOVER H
(HISTORY OF CALCULUS)

BOYER, C. A HISTORY OF MATHEMATICS.
WILEY, 1974. 7 H *
(GOOD GENERAL HISTORY)

BOYS, G.H.R. PROBLEMS IN APPLIED MATHEMATICS.
ARNOLD., 1972. 2 UV
(G399, MEI A LEVEL, PP. 165)

BRADFORD, M.G. AND KENT, W.A. HUMAN GEOGRAPHY; THEORIES AND THEIR APPLICATIONS
OXFORD UNIVERSITY PRESS, 1977 3 ABCLUV
(G419; GEOGRAPHICAL CONCEPTS WHICH LEAD TO MATHEMATICAL MODELLING; EXPONENTIALS, LOGARITHMS, LINEAR PROGRAMMING, PROBABILITY, GRAPH THEORY, GEOMETRY, TRIGONOMETRY, PP180)

BRADIS, V.M.ET AL LAPSES IN MATHEMATICAL REASONING.
PERGAMON, 1963. BUZ O

BRANFIELD, J.R. AND BELL, A.W. MATRICES AND THEIR APPLICATIONS.
MACMILLAN, 1970. 3 BUV
(MIS 4,3, 6TH FORM APPROACH - INCLUDES MARKOV CHAINS AND QUADRATIC FORMS)

BREARLEY, M. & HITCHFIELD, E.
A TEACHERS' GUIDE TO READING PIAGET
ROUTLEDGE AND KEGAN PAUL E

BRODETSKY, S.
A FIRST COURSE IN NOMOGRAPHY
BELL 1920 LU
(OLD BUT USEFUL AND INTERESTING)

BROOKES, B.C.
NOTES ON THE TEACHING OF STATISTICS IN SCHOOLS.
HEINEMANN ED., 1952. LTU

BRYANT, P.
PERCEPTION AND UNDERSTANDING IN YOUNG CHILDREN
METHUEN E

BUDDEN, F.J.
AN INTRODUCTION TO ALGEBRAIC STRUCTURES
LONGMAN U

BUDDEN, F.J.
THE FASCINATION OF GROUPS
CUP 1972 6 LUV *
(MIS 2,1)

BUDDEN, F.J.
COMPLEX NUMBERS AND THEIR APPLICATIONS
LONGMANS 1968 1 UV

BULLEN, K.E.
INTRODUCTION TO THE THEORY OF MECHANICS.
CAMBRIDGE, 8TH EDN., 1971 10 UV
(IDIOSYNCRATIC PRESENTATION)

BULMER, M. G.
PRINCIPLES OF STATISTICS
OLIVER AND BOYD CUV

BUNT, L.N.H.,ET AL.
THE HISTORICAL ROOTS OF ELEMENTARY MATHEMATICS.
PRENTICE-HALL, 1976. BHJLU
(ARITHMETIC,ALGEBRA,GEOMETRY,NUMBER SYSTEMS DERIVED FROM THEIR SOURCES PP300)

BURKE, P. AND DEWHURST, W.
BRONTE BOOKS (SET OF SEVERAL TITLES)
LONGMAN 2 K *
(SET OF 8-16PP BOOKLETS FOR PRE-SCHOOL AND INFANT CHILDREN)

BURKHARDT, H. SEVEN SEVENS ARE FIFTY? - MATHEMATICS FOR THE REAL WORLD. INAUGURAL LECTURE.
SHELL CENTRE FOR MATHEMATICAL EDUCATION. ABLUE
UNIVERSITY OF NOTTINGHAM.

BURKILL, J.C. A FIRST COURSE IN MATHEMATICAL ANALYSIS.
CAMBRIDGE, 1962 4 C
(STANDARD UNDERGRADUATE TEXT, SOLID, CLASSICAL)

BURKILL, J. C. ORDINARY DIFFERENTIAL EQUATIONS
OLIVER & BOYD, 1956. C

BURKILL, J.C. AND CUNDY, H.M. MATHEMATICAL SCHOLARSHIP PROBLEMS.
CUP. UVZ O

BURN, R.P. DEDUCTIVE TRANSFORMATION GEOMETRY.
CUP, 1975 7 BCU

CADWELL, J.H. TOPICS IN RECREATIONAL MATHEMATICS.
CUP, 1966 7 UVZ

CAJORI, F. A HISTORY OF ELEMENTARY MATHEMATICS
MACMILLAN, 1917 H

CALVERT, M. FIRST SCHOOL MATHEMATICS
GINN, 1971 JE

CAMERON, A.J. MATHEMATICAL ENTERPRISES FOR SCHOOLS.
PERGAMON, 1966. BJLMPQ

CAMPBELL, R.C.. STATISTICS FOR BIOLOGISTS.
CUP, 2ND EDN. 1974. 5 ABUV
(G405, USEFUL FOR TEACHERS, REQUIRES MINIMAL MATHEMATICAL BACKGROUND, PP. 385)

CARTER, D.C.,ED. TOPICS IN MATHEMATICS: SOME IDEAS FOR THE SECONDARY CLASSROOM
BELL & HYMAN, 1979 4 BCELTU *
(FROM MATH. GAZETTE)

CARTER, D.C. AND WAIN, G.T., EDS. REFERENCES OF USE TO TEACHERS OF MATHEMATICS. VOL I AND SUPPLEMENT I
CENTRE FOR STUDIES IN SCIENCE EDUCATION, UNIV. OF LEEDS. 1975,1979. BEJLTU *
(COMPREHENSIVE, FROM JOURNALS)

CHAPMAN, L.R.,ED. THE PROCESS OF LEARNING MATHEMATICS.
PERGAMON,1972 8 BEJLTUV
(G399, MIS 2,1 COLLECTED B.ED. LECTURES, PP. 392)

CHAROSH, M. STRAIGHT LINES, PARALLEL LINES, PERPENDICULAR LINES.
BLACK, 1971. 2 K *

CHAROSH, M. MATHEMATICAL CHALLENGES.
NATIONAL COUNCIL OF TEACHERS OF MATHS,1965. LMUVZ

CHELLINGSWORTH, W. MATHS FOR CIRCUITS.
MACMILLAN, 1964. ACU 0

CHIVERS, K.G. AND ROSEWELL, G.H.W. MATHEMATICAL EXPERIMENTS FOR JUNIORS. BOOKS 1,2
CASSELL, 1965. KPQ 0
(MIS 1,1)

CHOAT, E. CHILDREN'S ACQUISITION OF MATHEMATICS
NFER 1978 5 EJT

CHOAT, E.(ED.) PRE-SCHOOL AND PRIMARY MATHEMATICS
WARD LOCK, 1973 JET
(MIS 3,4)

CHRONICLER,THE FRED LEARNS BASIC STATISTICS
CONTINUA PRODUCTIONS 1975 2 LUV
(A LIGHTHEARTED SURVEY OF STATISTICAL METHODS, PP96)

CLARKE, G.M. & COOKE, D. A BASIC COURSE IN STATISTICS
ARNOLD, 1978. 7 UVBC *
(G423, TEXT FOR A LEVEL AND BEYOND; PRACTICAL APPLICATIONS ARE STRESSED BUT THEORY IS WELL AND CAREFULLY EXPLAINED; LOTS OF EXERCISES, PP. 368)

CLIFFORD, W.K. THE COMMON SENSE OF THE EXACT SCIENCES.
DOVER. HU O
(CLASSIC, POSSIBLY MAINLY OF HISTORICAL INTEREST, BUT STILL CHALLENGING)

COHN, P.M. LINEAR EQUATIONS
ROUTLEDGE AND KEGAN PAUL, 1958. 1 CUV
(SHORT INTRODUCTION TO LINEAR ALGEBRA, FOR UNDERGRADUATES, PP. 75)

COHN, P.M. SOLID GEOMETRY.
ROUTLEDGE AND KEGAN PAUL 2 BCUV
(BRIEF INTRODUCTION)

COLE, J.P. AND BEYNON, N.J. NEW WAYS IN GEOGRAPHY (3 VOLS)
BASIL BLACKWELL 1, PQJKLM *
(MIS 6,1 SIMPLE PRACTICAL MATHEMATICS EXERCISES,PP61,64,64)

COLLINGS, S. THEORETICAL STATISTICS-BASIC IDEAS.BOOKS 1 &2.
TRANSWORLD. 1,1 CUV O
(G411, MIS 2,3, TEXT, A LEVEL +, PP. 92,148)

COMBRIDGE J.T.,ED. COUNT ME IN.
THE QUEEN ANNE PRESS LTD., 1968. BEJLTUV
(ESSAYS, VARIOUS AUTHORS, NUMERACY IN EDUCATION AND WORK)

COMMITTEE ON THE UNDERGRADUATE PROGRAM IN MATHEMATICS (MAA) A BASIC LIBRARY LIST FOR FOUR-YEAR COLLEGES
MATHEMATICAL ASSOCIATION OF AMERICA 4 BCEU
(NUCLEUS FOR LIBRARY HOLDINGS IN US COLLEGES)

CONTE, S.D.& DE BOOR,C. ELEMENTARY NUMERICAL ANALYSIS:AN ALGORITHMIC APPROACH.
MCGRAW-HILL KOZAKUSHA, 1973. 6 UVC

COOLIDGE, J.L. A HISTORY OF GEOMETRICAL METHODS.
DOVER, 1963. H O
(THOROUGH AND COMPREHENSIVE SURVEY)

COPELAND, R.W. HOW CHILDREN LEARN MATHEMATICS
MACMILLAN, 2ND EDN., 1974 ET
(TEACHING IMPLICATIONS OF PIAGET'S RESEARCH)

CORLETT, P.N.& TINSLEY, J.D. PRACTICAL PROGRAMMING.
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(SERIES ALSO INCLUDES A RESOURCE FILE ON HISTORY OF MATHEMATICS)

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